

IN THE SPECIFICATION

At page 1, on a separate line appearing immediately after the title, insert:

--This application is a division of Application No. 09/288,823, filed April 9, 1999, which is a division of Application No. 08/572,113, filed December 14, 1995, now U.S. Patent No. 6,060,113, issued May 9, 2000.--.

Please replace the paragraph appearing from page 1, line 23 to page 2, line 1, with the following replacement paragraph.

Examples of FE types are disclosed for example in "Field Emission" (W.P. Dyke and W.W. Dolan, Advances in Electron Physics. 8, 89 (1956)) and "Physical Properties of Thin-Film Field Emission Cathodes with Molybdenum Cones" (C.A. Spindt, J. Appl. Phys., 47, 5248 (1976)).

Please replace the paragraph appearing from page 16, line 22 to page 17, line 1, with the following replacement paragraph.

Figures 20A and 20B are schematic representations of the operation of the optical detecting system/ejection nozzle of the vertical transmission type used in the production apparatus according to the present invention, wherein Figure 20A illustrates a droplet information ~~detecting~~ ejecting operation, and Figure 20B illustrates ~~an ejecting a~~ detecting operation;

Please replace the paragraph appearing at page 65, lines 14-20, with the following replacement paragraph.

In Figure 14, reference numeral 1 denotes an insulating substrate, 2 and 3 denote an electrode, 4 denotes a droplet, ~~5 denotes a thin film, 6 denotes an electron emission region,~~ 7 denotes an ink-jet ejecting device, 8 denotes light emitting means, 9 denotes light receiving means, 10 denotes a stage, and 11 denotes a controller.